

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2005 HSEES Events – Quarterly Summary *
April 1 through June 30 (Second Quarter)

JACKSON COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	7	2	9
Statewide events this quarter:	49	48	97

Types of Substances Released:

2-Chloroacetophenone
Ammonia
Battery Acid
Beryllium Compounds Not Otherwise
Specified (NOS)

Drano
Mercury
Paint NOS
Sulfuric Acid

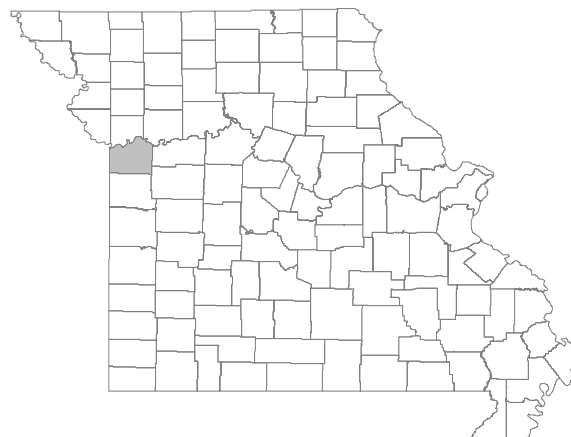
Number of Victims: 0

Types of Injuries Sustained: N/A

Injury Outcomes: N/A

Number of Events with Evacuations: 1

Number of People Evacuated: 45



Interesting Events:

May 2005 - The responsible party reported that a valve malfunctioned while crews were performing maintenance on a refrigeration line causing the release of 300 pounds of anhydrous ammonia. The local health department, hazmat personnel and the fire department responded and secured the valve. An evacuation was ordered while the building was ventilated.

March 2005 – A threatened release occurred at the demolition site of an old building. Three canisters marked as chemical warfare gas were discovered. Law enforcement, fire department and a bomb squad responded. Four workers who were working near the canisters were decontaminated as a precaution. Workers at the site and another nearby site were evacuated from the area. It was determined that the canisters held tear gas. They were attached to a doorframe that apparently had led to a vault that had been removed previously. Older vaults were equipped with a device that emitted a type of tear gas if someone tried to drill into them. Experts punctured the canisters to release any remaining gases and the fire department used equipment to monitor the surrounding air.

* Preliminary data – subject to change